- MORE AND MORE IRON IS COUNTRY'S DEMAND

.. Prediction Is That Production Will Be Doubled in Next Ten Years.

VAST GROWTH IN PAST

Necessary Railroad Development. Backed by Friendlier Public Feeling, a Factor.

By RICHARD H. EDMONDS. Editor of the Manufacturers' Record. Ealtimore.

In 1857, when the world's iron production was not much more than the present annual cutput of the South, in an address before the ironmakers of England, Abram S. Hewitt undertook to draw aside the curtain that veils the mysteries of the future and forecast the production of iron for the next half century. Mr Hewitt always regarded that forecast and its full verification as one of the most interesting facts connected with his At a time when iron was still to small a factor in human affairs he outlined its increasing importance and suggested an expanding rate of con-sumption, which in time would bring about a demand for at least 40,000,000 tens by the world.

Mr. Hewitt suggested that, while the logic of the situation seemed to him to justify such a forecast, he realized that was a very bold prediction to make and that he could not see where the world could provide the capital needed for the creation of so vast an industry, and yet he felt that in some way this capital would be found. A year or two before his death in discussing the matter I asked Mr. Hewitt to look fifty years ahead and give another prophecy of what the world would see in iron and steel production, but he said the task was too great and that he hesitated to put into figures his own views as to the enormous expansion of the iron and steel industries

description of the second region of the second regi

James J. Hill rather startled the public, at least that portion of it which had not studied the subject, when he said that in ten years the railroads would need to expend more than \$5,000,000,000 to keep up with the growing traffic of the country. Last week President Winchell of the Frisco made the statement that the rail roads would need to expend at last \$8,500. 000,000 within five years if they would provide facilities absolutely demanded by the growth of the country. The public to-day recognizes the truth of Mr. Winchell's statement, in which he added more than 50 per cent. to Mr. Hill's estimate and reduced the time by 50 per cent. more readily than it was willing five or or six years ago to accept Mr. Hill's prediction

When a vital question such as that of the merchant, the manufacturer, from the freight point of view as well as from that of inadequate travelling facilities, sooner or later economic laws mightier in their force than legislative powers

will produce the needed results. Demagogic agitation may for a time hair railroad expansion, as it has done during the
last five years, but the people of the
country cannot be fooled all the time
even though they may tove to be fooled
sometimes. Eventually they see the right
course and follow it.

They are beginning now to see the
necessity for a vast expansion of railroad uponiding. They recognize the
fact that the public as well as the railroad uponiding. They recognize the
fact that the public as well as the railroad uponiding. They recognize the
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fact that the public as well as the railroad uponiding of the recognize the
fact that the public as well as the railroad prosperity is dependent upon
railroad prosperity and that one cannot
suffer without the other feeling the effect.
Just now many of the manufacturers
of the country are crowded with orders
at profitable prices which they cannot
fill because of the shortage of rolling stock.

One large cement user has stated within

The state of the country are crowded with orders
at profitable prices which they cannot
fill because of the shortage of rolling stock.

One large cement user has stated within

the last few days that though he is located in a city reached by many lines the shortage of cars is so great that he has been receiving cement in passenger cars as well as in cattle cars. This illuscars as well as in cattle cars. This illustrates how the road handling the stuff has called into service every available car into which cement could be put.

car into which cement could be put.
To a considerable extent similar conditions are prevailing throughout a large part of the country. The upward trend of business, the sudden revival of manufacturing activity, which has come almost overright, is only at its beginning. Everywhere orders are being rushed to the iron and steel works, to the cement plants, to the sawmills and other interests so rapidly as to fully tax their caregity and idly as to fully tax their capacity, and yet even at the beginning of this rising tide of business the railroads are unequal to the emergency. They foresaw the situation. For years the ablest men in the railroad world have been struggling to get ready for the present situation, which they saw was inevitable, but in-

which they saw was inevitable, but inability to secure capital made it impossible to extend their lines and increase their rolling stock on a scale commensurate with the growing wealth and trade of the country.

With a realization of this situation on the part of the people of the whole country, with a recognition that this railread shortage is largely due to their inability to secure capital needed for expansion, there is a friendlier feeling to the railreads developing throughout the land. Or possibly it is not so much a friendlier feeling as it is a realization of the dependence of the public upon the railroads and a better understanding of the fact that the men who apon the rairoads and a better under-standing of the fact that the men who have been most active in antagonizing the railroads will not themselves put money into the building of new lines, nor have they yet found the way to com-pel a man to invest his money against his will in such operations.

The situation is distinctly clearer

this will in such operations.

The situation is distinctly clearer, and it is altogether probable that with this better understanding of the mutuality of interest between the public and the transportation interests new capital will be found both at home and abroad to help meet the needs of the day. If this new capital can be found in sufficient amount it will necessarily bring about an era of greater railroad construction work than we have had for many years. This will be seen in the enlargement of facilities of existing lines in every part of the country, even in those sections already better supplied than others, in the double tracking of tens of thousands of miles where double tracking is so badly needed and the building of bracks life. ng is so badly needed and the building of branch lines to open up new agricul-tural, mineral and timber regions, where traffic awaits the coming of transporta-tion facilities.

tion facilities.

If we enter upon such a railroad building period as this, a problem almost as serious as that of securing the capital will be that of providing the iron and steel needed. With but limited railroad building at present the iron and steel plants of the country are running almost to their full capacity. Building or presentions are

vices.

It is felt, however, that the services of such men can be most valuably employed by organizing in time of peace. Such as the characteristic of Highest number reached on the regular substance of the Naval Reserve.

Another object to be gained by getting together the men who have served in the formation of their associations. Consequently, preliminary to the formation of this branch of the proposed Naval Reserve it is necessary to have the address of each man. Therefore it is requested that each man honorably discrete that each man honorably discret

transportation is brought directly home largest membership of any in the world. It to every man in America, to the farmer. is located in Seattle, but its pastor is this

lined his indictment, laying special emphasis upon the shortcomings of the Presbyterian

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NEW YORK COUNTY Supreme Court—Appellate Division—Recess.
Supreme Court—Appellate Term—Recess.
Supreme Court—Special Term—Part I.—Before ewberger, J. Court opens at 10:29 A. M. Littletted motions.

Part VI.—Before Delany, J. Certiorari and franchise cases.

Part VIII.—Before Ford, J.
Part VIII.—Before Gavegan, J. Causes to be sent from Part III. to Parts IV., V., VI., VII. and VIII. for trial.

Trial Term—Part II.—Before Lehman, J. Short causes—2082, 2073, 2270, 1701, 1804, 2144, 2034, 2394, 182, 1691, 2182, 2001, 2478, 2033, 2033, 3004, 381, 2273, 2276, 2388, 2339, 2217, 2108, 2102, 227, 1988, 1827, 2165, 2128, 2339, 2217, 2108, 2102, 227, 1988, 1827, 2165, 2128, 2001, 329, 497, 467, 357, 361, 352, 363, 364, 365, 619, 638, 438, 832, 846, 877, 649, 3810, 828, 962, 522, 335, 410, 323, 1012, 536, 213, 605,

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THE PEOPLE OF THE STATE OF NEW YORK, by the grace of God free and independent. To Utah Frankilin Harrison. Thomas Harrison, John Irving Harrison, Eunice Biggs, I ida Henderson, Pannie Cave, Virginia Hot Ister, Adeline Harrison, Joseph Langtry, Katie Laugtry and Joe Bob Cave, the executor, helrs and next of kin of Charles Lewis Harrison, deceased, SEND GREETING:
Whereas, Joe Bob Cave of the city of Dallas, State of Texas, has lately applied to the Surrogate's Court of our County of New York, to have a certain fustrument in writing relating to both real and personal property, duly proved as the last Will and Testament of Charles Lewis Harrison, late of the County of New York, deceased, Therefore you and each of you are cited to appear before the Surrozate of our County of New York, at his office in the County of New York, on the 25th day of November, one thousand hine hundred and twelve (1912) at half-past ten o'clock in the forenoon of that day, then and there to attend the probate of the said last Will and Testament.

And such of you as are hereby cited, as are under the age of twenty-one years, are required to appear by your guardian. If you have one of you have none, to appear and apply for one to be appointed, or in the event of your neglect failure to do so, a guardian will be appointed by the Surrogate or tepresent and act for you in the proceeding.

In testimony whereof, we have caused the Seal of the Surrogate's Court of the said County of New York to be hereunto affixed. Witness, Hon. ROBERT LUDLOW FOWLER, a Surrogate of our said County of New York, at said County of New York to be hereunto affixed. Witness, Hon. ROBERT LUDLOW FOWLER, a Surrogate of ONE Part LUDLOW FOWLER, a Surrogate of One Surrogate's Court.

Clerk of the Surrogate's Court.

THE PEOPLE OF THE STATE OF NEW YORK, by the Grace of God Free and lades events.

struction of maintenance buildings at Kensico dam.

The contract comprises a keeper's house and office, about 45 feet by 40 feet in plan, with plumbing, steam heating apparatus and wiring throughout for electric lights, stable, garage, workshop, oil house and ichouse. All the buildings will have rubble masonry foundations and superstructures except the ichouse, where the superstructure will be of wood. All roofs, except lechouse, will be state. The work is located in the town of North Castle, Westchester county, New York.

York.

At the above place and time the bids will be At the above place and time the bids will be publicly opened and read. Pamphlets containing information for bidders and contract drawings may be obtained at the above address by depositing the sum of ten dollars (\$10.) for each pamphlet. For further particulars see Information for Bidders.

CHARLES STRAUGE

CHARLES STRAUSS, President, CHARLES N. CHADWICK, JOHN P. GALVIN, Commissioners of the Board of Water Supply, JOSEPH P. MORRISSEY,

PROPOSALS for Untreated Piles and Structural Steel.—Sealed proposals will be received at the office of the General Purchasing Officer. Isthmian Canal Commission. Washington. D. C., until 2:30 P. M., October 25, 1912, at which time they will be opened in public, for furnishing the above-mentioned material. Blanks and general information relating to this Circular (No. 740 C) may be obtained from this office or the offices of the Assistant Purchasing Agents, 24 State Street, New York City, and 614 Whitney-Central Building, New Orleans, La.; also from the U. S. Engineer Offices in Chicago, Ill., and St. Louis, Mo.—P. C. BOGGS, Major. Corps of Engineers, U. S. A., General Purchasing Officer.

FORT TOTTEN, N. Y.—Sealed proposals to furnishing storm sash and storm westibules, and door and window screens for Hospital addition will be received here until 2 P. M. Oct. 50, 1912, and then publicly opened. Information furnished upon application to Quartermaster.

NEW JERSEY NOTES.

The Bergen county authorities are search ing for Allegro Suggia of Lodi, whose bail of \$1,000 was forfeited on Saturday when he falled to appear for a hearing on charges of shooting Frank Marmola about a month

Miss Blanche Edwards, daughter of the late Col. Edwards, one of the founders of the Society for the Prevention of Cruelty to Animals in Ridgewood, won six cents damages in her suit for slander to recover \$500 from Walter Ely of Hackensack, secre-tary of the Bergen County S. P. C. A.

Unity Church of Moutclair celebrated its fifteenth anniversary last night. The pas-tor, the Rev. Edgar S. Wiers, delivered an anniversary sermon.

The inability of all the members of the board of trustees of the Montclair Art Association to assemble yesterday caused the postponement of the laying of the cornerstone of the new musicipal art gallery and museum until to-day.

CUNARD

Dec. 17, 9 P. M. Oct. 23, 1 A. M. Mauretania Lusitania

Dec. 24, 3 P. M. Jan. 15, 1 A. M.

Feb. 5

Feb. 26

CARONIA

CARMANIA CAMPANIA NOV. 2, 10 A. M. DEC. 7, 10 A. M.

NOV. 20, 1 A. M. MAR. 19 DEC. 31, 12 Noon MAR. 29

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Red Star Pler GI. N. R. Lendon, Paris via Dovor Antworp
Kroomand Cet Or Handa Nov
Zeeland Nov 6 Vaderland Nov Nov. 6 Vaderland WINTER

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